Docket No : A2038-9000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION OF PRIOR POWERS OF ATTORNEY and NEW POWER OF ATTORNEY

Sir:

The undersigned, Alnylam Pharmaceuticals, Inc., a Delaware Corporation, assignee of the entire right, title and interest for all of the patents and patent applications identified in the attached Schedule A, hereby revokes all previous powers of attorney or authorizations of agent given in the identified patents and patent applications and in any divisional, continuing, substitute, renewal, reexamination, or reissue applications thereof, and appoints all practitioners of Lowrie, Lando & Anastasi, LLP associated with Customer Number:

76634

as assignee's attorneys or agents with full power of substitution to take any and all action necessary with regard to the identified patents and patent applications, and with regard to any divisional, continuing, substitute, renewal or reissue applications thereof.

Please address all telephone calls to Allyson R. Hatton at telephone no. (617) 395-7067.

Please forward all correspondence to the correspondence address associated with

Customer Number:

76634

Alnylam Pharmaceuticals, Inc.

By:

Dated: 1/15/08

Name: Barry Greene

Title: President and Chief Operating Officer

ASSIGNEE CERTIFICATION

Attached to this power is a Certificate Under 37 CFR 3.73(b).

Dated: January 23,28

Allyson R. Vatton, Ph. D., Reg. No. 54,154 LOWRIE, LANDO & ANASTASI, LLP Riverfront Office Park One Main Street

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U.S. Patents:

U.S. PATENT NO. 7,196,184

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